herein, are hereby incorporated by reference as if set forth in their entirety herein.

The corresponding foreign and international patent publication applications, namely, Federal Republic of Germany Patent Application No. 100 00 837.2-45, filed on January 12, 2000, having inventors Dr. Ulrich PEUCHERT and Dr. Peter BRIX, as well as their published equivalents, and other equivalents or corresponding applications, if any, in corresponding cases in the Federal Republic of Germany and elsewhere, and the references cited in any of the documents cited herein, are hereby incorporated by reference as if set forth in their entirety herein, are hereby incorporated by reference as if set forth in their entirety herein.--

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In the Claims:

Please rewrite the following claims, without prejudice.

--1. (Amended) Alkali-free aluminoborosilicate glass having a coefficient of thermal expansion $\alpha_{20/300}$ of between 2.8 x 10^{-5}/K and 3.8 x 10^{-6}/K, which has the following composition (in % by weight, based on oxide):

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SiO_2	> 58 - 65
B_2O_3	> 6 - 10.5
Al_2O_3	> 14 - 25
MgO	0 - < 3
CaO	0 - 9

SrO	0.1 - 1.5
BaO	> 5 - 8.5
with SrO + BaO	≤ 8.6
with MgO + CaO + SrO + BaO	8 - 18
ZnO	0 - < 2.

2. (Amended) Aluminoborosilicate glass according to Claim 1, characterized in that it comprises at least 18% by weight, preferably more than 18% by weight, of Al_2O_3.

3. (Amended) Aluminoborosilicate glass according to Claim 2, characterized by the following composition (in % by weight, based on oxide):

SiO_2	> 58 - 64.5
B_2O_3	> 6 - 10.5
Al_2O_3	> 18 - 24
MgO	0 - < 3
CaO	1 - < 8
SrO	0.1 - 1.5
BaO	> 5 - 8
with SrO + BaO	< 8.5
with MgO + CaO + SrO + BaO	8 - 18
ZnO	0 - < 2.

4. (Amended) Aluminoborosilicate glass according to Claim 3, characterized in that it comprises at least 20.5% by weight of Al_2O_3.

5. (Amended) Alkali-free aluminoborosilicate glass having a coefficient of thermal expansion $\alpha_{20/300}$ of between 2.8 x 10^{-6}/K and 3.6 x 10^{-6}/K, which has the following composition (in % by weight, based on oxide):

SiO_2	> 58 - 64.5
B_2O_3	> 6 - 10.5
Al_2O_3	20.5 - 24
MgO	0 - < 3
CaO	2.5 - < 8
SrO	0.1 - 3.5
BaO	> 5 - 7 5
with SrO + BaO	≤ 8.6
with MgO + CaO + SrO + BaO	8 - 18
ZnO	0 - < 2.

6. (Amended) Aluminoborosilicate glass according to Claim 5, characterized in that it comprises at least 21.5% by weight of Al_2O_3.

7. (Amended) Aluminoborosilicate glass according to Claim 6, characterized in that it comprises more than 8% by weight of B_2O_3.

8. (Amended) Aluminoborosilicate glass according to Claim 7, characterized in that it comprises at least 0.1% by weight of ZnO.

9. (Amended) Aluminoborosilicate glass according to Claim 8,

characterized in that it additionally comprises:

ZrO_2	0 - 2
TiO_2	0 - 2
with $ZrO_2 + TiO_2$	0 - 2
As_2O_3	0 - 1.5
Sb_2O_3	0 - 1.5
SnO_2	0 - 1.5
CeO_2	0 - 1.5
Cl^-	0 - 1.5
F^-	0 - 1.5
SO_4^{2-}	0 - 1.5
with $As_2O_3 + Sb_2O_3 + SnO_2 + CeO_2$ + $Cl^- + F^- + SO_4^{2-}$.	≤ 1.5

10. (Amended) Aluminoborosilicate glass according to Claim 9, characterized in that it is free of arsenic oxide and antimony oxide, apart from unavoidable impurities, and that it can be produced in a float plant.

11. (Amended) Aluminoborosilicate glass according to Claim 10, which has a coefficient of thermal expansion $\alpha_{20/300}$ of $2.8 \times 10^{-6}/K$ - $3.6 \times 10^{-6}/K$, a glass transition temperature Tg of > 700°C and a density ρ of < 2.600 g/cm³.

12. (Amended) Use of the aluminoborosilicate glass according to Claim 1 as substrate glass in display technology.

13. (Amended) Use of the aluminoborosilicate glass according to